

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"5308370".pn. and sinter \$	USPAT	OR	OFF	2009/06/04 05:50
S1	1	("2271662").PN.	USPAT	OR	OFF	2008/12/10 13:33
S2	12	("2271662").URPN.	USPAT	OR	OFF	2008/12/10 13:37
S3	155	( "0045796"   "0142276" "0455845"   "0516673"   "0597245" "1009069"   "1026265"   "1027734" "1132667"   "1147279"   "1420685" "1594400"   "1713143"   "1716758" "1718385"   "1861663"   "1886173" "2008560"   "2011365"   "2052467" "2061850"   "2088313"   "2181605" "2190993"   "2197805"   "2247040" "2271662"   "2271900"   "2311813" "2315055"   "2341414"   "2425235" "2511239"   "2723032"   "2746607" "2813629"   "2827169"   "2834472" "2864500"   "2870910"   "2902165" "2959285"   "2985303"   "3012674" "3255885"   "3374888"   "3483976" "3508649"   "3666277"   "3684091" "3718963"   "3747770"   "3812972" "3833120"   "3900628"   "3970550" "4033865"   "4040951"   "4042511"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 13:41

		"4120785"   "4126560"   "4222865"   "4380494" "4390420"   "4420391"   "4457839"   "4563270"   "4575421"   "4617122"   "4668394"   "4728422"   "4746339"   "4758333"   "4805656"   "4860467"   "5137622"   "5139154"   "5221008"   "5256291"   "5256292"   "5385669"   "5417793"   "5417858"   "5417859").FN. OR ("5944197").URFN.				
S4	16	((("0045796"   "0142276"   "0455845"   "0516673"   "0597245"   "1009069"   "1026265"   "1027734"   "1132667"   "1147279"   "1420685"   "1594400"   "1713143"   "1716758"   "1718385"   "1861663"   "1886173"   "2008560"   "2011365"   "2052467"   "2061850"   "2088313"   "2181605"   "2190993"   "2197805"   "2247040"   "2271662"   "2271900"   "2311813"   "2315055"   "2341414"   "2425235"   "2511239"   "2723032"   "2746607"   "2813629"   "2827169"   "2834472"   "2864500"   "2870910"   "2902165"   "2959285"   "2985303"   "3012674"   "3255885"   "3374888"   "3483976"   "3508649"   "3666277"   "3684091"   "3718963"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 13:50

		"3747770"   "3812972"   "3833120"   "3900628"   "3970550"   "4033865"   "4040951"   "4042511"   "4120785"   "4126560"   "4222865"   "4380494"   "4390420"   "4420391"   "4457839"   "4563270"   "4575421"   "4617122"   "4668394"   "4728422"   "4746339"   "4758333"   "4805656"   "4860467"   "5137622"   "5139154"   "5221008"   "5256291"   "5256292"   "5385669"   "5417793"   "5417858"   "5417859"). PN. OR ("5944197"). URPN.) and ((pressure or force) same (heating or heated or heats or heat))				
S5	19	29/896.62.ccls. and wire and ((pressure or force) same (heating or heated or heats or heat))	USPAT	OR	ON	2008/12/10 14:17
S6	42	("3145079"   "3288615"   "4177142"   "4242226"   "4329844"   "4344775"   "4346557"   "4562039"   "4613369"   "4613815"   "4680221"   "4685940"   "4713224"   "4734339"   "4782226"   "4789386"   "4822692"   "4828930"   "4853148"   "4855276"   "4867960"   "4916105"   "4921823"   "4938785"   "4946592"   "5037791"   "5114447"   "5149360"   "5196380"   "5204075"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 14:19

		"5262198"   "5302356"   "5456740"   "5635148"   "5637544"). PN. OR ("5829139"). URPN.				
S7	17	((("3145079"   "3288615"   "4177142"   "4242226"   "4329844"   "4344775"   "4346557"   "4562039"   "4613369"   "4613815"   "4680221"   "4685940"   "4713224"   "4734339"   "4782226"   "4789386"   "4822692"   "4828930"   "4853148"   "4855276"   "4867960"   "4916105"   "4921823"   "4938785"   "4946592"   "5037791"   "5114447"   "5149360"   "5196380"   "5204075"   "5262198"   "5302356"   "5456740"   "5635148"   "5637544").PN. OR ("5829139").URPN.) and ((pressure or force) same (heating or heated or heats or heat))	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 14:20
S8	12	("2654124"   "2682309"   "2729294"   "3975274"   "4365669"   "4742872"   "4804481"   "5207930"). PN. OR ("5792353"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 14:23

S9	2	((("2654124"   "2682309"   "2729294"   "3975274"   "4365669"   "4742872"   "4804481"   "5207930").PN. OR ("5792353").URPN.) and ((pressure or force) same (heating or heated or heats or heat))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 14:41
S10	1	((("2271662").URPN. and ((pressure or force) same (heating or heated or heats or heat))	USPAT	OR	ON	2008/12/10 14:42
S12	11	filter and (mesh with wire) and ((pressure or force) same (heating or heated or heats or heat)) and "228"\$.ccls.	USPAT	OR	ON	2008/12/10 14:43
S14	956	((mesh with wire) same ((pressure or force) same (heating or heated or heats or heat)))	USPAT	OR	ON	2008/12/10 14:45
S15	974	(mesh\$ with wire) same (pressure or force) same (heating or heated or heats or heat)	USPAT	OR	ON	2008/12/10 14:47
S16	264	(mesh\$ with wire) same (pressure or force) same (heating or heated or heats or heat) and filter	USPAT	OR	ON	2008/12/10 14:52
S17	264	((mesh\$ with wire) same (pressure or force) same (heating or heated or heats or heat)) and filter	USPAT	OR	ON	2008/12/10 14:52
S18	143	((mesh\$ with wire) same (pressure or force) same sinter\$) and filter	USPAT	OR	ON	2008/12/10 14:59
S19	3	((wind\$ with wire) same (pressure or force) same sinter\$) and filter	USPAT	OR	ON	2008/12/10 15:15

S20	74	(wind\$ with wire) and ((pressure or force) same sinter\$) and filter	USPAT	OR	ON	2008/12/10 15:16
S21	59	("3845970"   "3985076"   "4278638"   "4590041"   "4902036"). PN. OR ("5062367"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 15:27
S22	3	(wind\$ with wire with tensile) and ((pressure or force) same sinter\$)	USPAT	OR	ON	2008/12/10 15:45
S23	5	((wind\$ with wire) same tensile) and ((pressure or force) same sinter\$)	USPAT	OR	ON	2008/12/10 15:47
S24	9	((wind\$ with wire) same tension) and ((pressure or force) same sinter\$)	USPAT	OR	ON	2008/12/10 15:48
S25	5	((wind\$ with wire) same tension) and (tension same sinter\$)	USPAT	OR	ON	2008/12/10 15:51
S26	14	((wind\$ with wire) same tension) and (contact same sinter\$)	USPAT	OR	ON	2008/12/10 15:51
S27	4	((wind\$ with wire) same tension same sinter\$)	USPAT	OR	ON	2008/12/10 15:54
S28	5	(wind\$ same wire same tension same sinter\$)	USPAT	OR	ON	2008/12/10 15:55
S29	6	(wind\$ same wire same tension\$ same sinter\$)	USPAT	OR	ON	2008/12/11 11:26
S30	93	(wind\$ same wire same tension\$ same bond\$)	USPAT	OR	ON	2008/12/11 11:27
S31	21	filter and (wind\$ same wire same tension\$) and (heat with treat\$)	USPAT	OR	ON	2008/12/11 11:28
S32	1	filter and (wind\$ same wire same tension\$) and (tension\$ with sinter \$)	USPAT	OR	ON	2008/12/11 11:34
S33	1	"5160579".pn.	USPAT	OR	OFF	2008/12/11 13:49
S34	11	filter and (wind\$ same wire same tension\$) and (tension\$ with weld \$)	USPAT	OR	ON	2008/12/12 16:09

S35	11	filter and (wind\$ same wire same tension\$) and (tension\$ with bond \$)	USPAT	OR	ON	2008/12/12 16:15
S36	1	"4494603".pn.	USPAT	OR	OFF	2008/12/14 09:51
S37	35	("0101469"   "0679681"   "0746096"   "1662726"   "2035758"   "2217370"   "2985241").PN. OR ("4494603").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/14 12:21
S38	12	("3826576"   "3958634"   "4260016"   "4293037"   "4314129"   "4315125"   "4494603"   "4780589"   "5411084"   "5787980"   "5938925"   "6298914").PN. OR ("7281319").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/14 12:28
S39	18	("2312458"   "2327637"   "2327686"   "2473859"   "2965744"   "3469609"   "3785409"   "3920170").PN. OR ("4314129").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/14 12:37
S40	35	("0101469"   "0679681"   "0746096"   "1662726"   "2035758"   "2217370"   "2985241").PN. OR ("4494603").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/14 12:53
S41	18	("2312458"   "2327637"   "2327686"   "2473859"   "2965744"   "3469609"   "3785409"   "3920170").PN. OR ("4314129").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/14 13:39
S42	12	("2046457"   "3280855"   "3785409").PN. OR ("3920170").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/14 13:40

S43	64	(coil with filter) and (wind\$ with wire) and ((pressure or force) same (heating or heated or heats or heat))	USPAT	OR	ON	2008/12/14 13:42
S44	10	(coil with filter) and (wind\$ with wire) and ((pressure or force) same weld\$)	USPAT	OR	ON	2008/12/14 13:45
S45	5	filter and (wind\$ same wire same tension\$) and (compress\$ with weld\$)	USPAT	OR	ON	2008/12/14 13:47
S46	465	(chang-r\$.xa. or chang-r \$.xp.) and "29"/\$.ccls.	USPAT	OR	OFF	2008/12/14 13:55
S47	170	("0251114"   "0300741"   "1742172"   "1888076"   "1888807"   "1904162"   "1943082"   "1943086"   "1943087"   "2071709"   "2135800"   "2154551"   "2156652"   "2250610"   "2396734"   "2427507"   "2978860"   "3038592"   "3083817"   "3130536"   "3131469"   "3158258"   "3195299"   "3234722"   "3261908"   "3295310"   "3352098"   "3383704"   "3395528"   "3444684"   "3601970"   "3622685"   "3693250"   "3699768"   "3708706"   "3791027"   "3812666"   "3822542"   "3831370"   "3842185"   "3883278"   "3883371"   "3900347"   "3922841"   "3923003"   "3934446"   "3942309"   "3955390"   "3961417"   "3961514"   "3972304"   "3990874"   "4020829"	US-PGFPUB; USPAT; USOCR	OR	OFF	2008/12/14 14:04



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| "4212151" |  
"4215703" | "4311001"  
| "4328662" |  
"4330956" | "4349694"  
| "4352697" |  
"4354880" | "4406058"  
| "4407062" |  
"4456491" | "4471527"  
| "4473995" |  
"4514058" | "4525598"  
| "4529837" |  
"4534363" | "4548206"  
| "4579127" |  
"4634042" | "4651513"  
| "4654477" |  
"4679387" | "4682607"  
| "4689444" |  
"4705096" | "4731134"  
| "4759806" |  
"4763466" | "4777324"  
| "4778246" |  
"4843696" | "4922924"  
| "4925445" |  
"5018993" | "5069217"  
| "5074140" |  
"5129890" | "5133121"  
| "5147662" |  
"5167399" | "5190546"  
| "5211772" |  
"5213111" | "5215246"  
| "5217026" |  
"5240520" | "5242759"  
| "5251640" |  
"5260516" | "5310574"  
| "5317804" |  
"5322508" | "5333620"  
| "5334166" |  
"5343934" | "5368661"  
| "5417690" |  
"5418331" | "5418333"  
| "5429139" |  
"5433200" | "5437288"  
| "5437748" |  
"5439000" | "5451718").  
PN. OR ("5476211" |  
"5486183" | "5515603"  
| "5520194" |  
"5535612" | "5571086"

		"5571087"   "5571094"   "5588443"   "5597378"   "5616197"   "5632746"   "5709760"   "H001239").PN. OR ("6449834").URPN.				
S48	7	coil\$ and filter and (wind \$ same wire same tension\$) and (tension\$ with weld\$)	USPAT	OR	ON	2008/12/14 14:12
S49	12	("2271662").URPN.	USPAT	OR	OFF	2008/12/14 18:16
S50	0	filter and (air with bag) and (tension\$ with (heat adj tratment))	USPAT	OR	ON	2008/12/14 18:25
S51	1	filter and (air with bag) and (tension\$ with heat) and (wind\$ with wire)	USPAT	OR	ON	2008/12/14 18:26
S52	2	filter and (air with bag) and (tension\$ with heat \$) and (wind\$ with wire)	USPAT	OR	ON	2008/12/14 18:27
S53	1	"6609300".pn.	USPAT	OR	OFF	2008/12/16 12:44
S54	10	(US "2035758" A US "2061850" A US "2271662" A US "2723032" A US "2746607" A US "2965744" A US "3680183" A US "3747770" A US "3785409" A US "3920170" A US "4052022" A US "4166564" A US "4314129" A US "4494603" A US "4728422" A US "4780589" A US "5062367" A US "5260539" A US "5417793" A US "5792353" A US "6312490" B1 US "6340089" B1 US "6607080" B2 US "6736270" B2 US	USPAT	OR	OFF	2009/06/02 11:18

		"6863706" B2 US "7048014" B2 US "7281319" B1).pn. and sinter\$				
S55	10	(US "2035758" A US "2061850" A US "2271662" A US "2723032" A US "2746607" A US "2965744" A US "3680183" A US "3747770" A US "3785409" A US "3920170" A US "4052022" A US "4166564" A US "4314129" A US "4494603" A US "4728422" A US "4780589" A US "5062367" A US "5260539" A US "5417793" A US "5792353" A US "6312490" B1 US "6340089" B1 US "6607080" B2 US "6736270" B2 US "6863706" B2 US "7048014" B2 US "7281319" B1).pn. and sinter\$	USPAT	OR	OFF	2009/06/03 05:03
S56	59	("3845970"   "3985076"   "4278638"   "4590041"   "4902036"). PN. OR ("5062367"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 05:06
S57	14	("2392199"   "3375656"   "4257394"   "4296084"   "4590041"   "5062367"   "5445406"   "5454587"   "5525306"   "5753852"   "5762364"   "6655289").PN. OR ("7178828").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 05:06

S58	2	((("2392199"   "3375656"   "4257394"   "4296084"   "4590041"   "5062367"   "5445406"   "5454587"   "5525306"   "5753852"   "5762364"   "6655289"). PN. OR ("7178828"). URPN.) and sinter\$	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 05:07
S59	87	((("3741585"   "3785674"   "3880447"   "3895098"   "3912458"   "3947300"   "3950263"   "3985076"   "3986456"   "4116466"   "4197213"   "4203787"   "Re30327").PN. OR ("4296084").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 05:08
S60	7	((("3741585"   "3785674"   "3880447"   "3895098"   "3912458"   "3947300"   "3950263"   "3985076"   "3986456"   "4116466"   "4197213"   "4203787"   "Re30327").PN. OR ("4296084").URPN.) and sinter\$	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 05:08
S61	30	((("4296084"   "4547342"   "4590041"   "4890860"   "4902036"   "5086550"   "5087070"   "5200574"   "5204068"   "5248162"   "5269561"   "5346251"   "5466420"   "5503806"   "5507891"   "5551725"   "5556130"   "5564741"   "5584501"   "5622380"   "5626360"   "5628528"   "5671946"   "5683106"   "5765866"   "6033500"). PN. OR ("6695345"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 05:17

S62	14	("20030010247"   "20070214768"   "5215721"   "5665131"   "5855635"   "6135496"   "6183006"   "6196581"   "6224096"   "6234521"   "6386582"   "6406060"   "6409214"   "6695345").PN. OR ("7452397").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 05:18
S63	5	((("20030010247"   "20070214768"   "5215721"   "5665131"   "5855635"   "6135496"   "6183006"   "6196581"   "6224096"   "6234521"   "6386582"   "6406060"   "6409214"   "6695345").PN. OR ("7452397").URPN.) and sinter\$	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 05:18
S64	32	("3986456"   "4547342"   "4890860"   "4902036"   "5269561"   "5314203"   "5340151"   "5433475"   "5439249"   "5454586"   "5458371"   "5466420"   "5487561"   "5503806"   "5507891"   "5551725"   "5556130"   "5564741"   "5566973"   "5613705"   "5624134"   "6033500").PN. OR ("6234521").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 05:22
S65	207	sinter\$ with wire with mesh with filter	USPAT	OR	ON	2009/06/03 05:23
S66	9	sinter\$ adj wire adj mesh adj filter	USPAT	OR	ON	2009/06/03 05:53
S67	72	Rigimesh	USPAT	OR	ON	2009/06/03 05:55

6/ 4/ 09 6:50:35 AM

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